- culphund David J. Myres admitted april 1/2 1819

Ches

Inaugural Difsertation Chemical and Medicinal properties Sulphur.

The following Elsay was written under several departity, and some aplegy may be deened nearfray for the hasty manner incl it has been thrown together and submitted to examination. I shall white do wave the state is cuses used on these occasions of youth and must of the inexperience, of being a tyro in medicine to as the object old my new prompte this attempt is sufficiently explanator of those tremme courses of aces. But it may be proper to remark that a subject so variety there a a, the one which I have here Jeletts, won't necessarily be now provably be extensive and therefore more trable to defects, arising from want of system properties than one of a most strictly practical nature. To this I may long known add that want of health during the most important time, from exterior its being completed as early or as statisfactorily to myself as waster Of this It is now however respectfully submitted, and its numerous little regard imperfections, it is trusted, will receive that insulgence what afferently in night be expected from the liberal and more enlarged on milligible, of its inlightined inspectors. those of the m

to said Falls

Introduction

The Materia Medica in it present that aim to relieve in it present that aim to relieve such on extension overriety of removes for the money yet as must of diseases, that an allempt to introduce into notice to object a say new present, would appear Superfluons, well it was the time populated of very superior powers.

there are already in new many medicines which might inlight probably be depended with. But there are shallfly other when a watter teachers a preciably though to the properties are not perhaps sufficiently appreciably though to the boy known as medicines; and which night admit of more

at time por extensive application.

uffind Of this latter description, there is one; at present but to make the mount of the present but a present is an about the major that a present intelligible exhibits denoting result canally delutery with them of the most returnof ownerful agents. The article to cred I allade, and which he, here deluted as the subject of the following observations, is IMINUT.

In investigating the properties of they medicine ait is not my object to attribute to it any new virtues, but

Sendly , til value projecties une la principally to Endown; by enlarging the diphere of its application to illustrate its importance, datiofied that it describes most altertion, than it now generally receives.

as proceed the dubject with that degree of regularity, and that regards to dejection which is descrable, I proposed to consider, in the first place.

The Natural History and Chemical Properties

Swandy, To Offer some preliminary Observations relations to its value as a medicine.

thirdly Its Moders operandic and Medicinal properties.

and lastly to consider

Its application to Diseases, together that some general principles to be observed in regulating its simply must.

tray in post ble of Volcar dublined of the second call Sulpour a Equitis. proper don, a part yes lette meith a capas of a

Hulphur is found in most parts of the world, and may be procured in greater or less quantity from Mineral Vigetable, and Americal Substances. But it is chiefly the product of Volcanoes, and is also day out miny in Germany; or Sublimed from Sulphurous grounds in Staty, near a Small town called Sulphatara whence its name originated. Sulphur is deldow found in nature, in a pure immered States to great is its affinity for other substances, that it is almost always found combined with some of them. It is united with metaly water various forms, from which it may be deparated by the Dweep of Mousting. It exists, in many mineral waters comb med with Hydrogen, and some begetably yeels it in Considerable proportion, especially those of the cruciforme tribe. Julphur is a solid, opaque, combustible substance of

a pale yellow colour, included in water, may britte, with bette smith laste, and a paculian small when health? It is emposed of small and ill defined crystals. It specific gravity

(a) American Dispensatory by Dr. Coxe. its facide alternate be so told into a crowdly a dead of the dead x Henrys Chemistry

is stated at 1.990 or nearly twice as heavy as water. When graphs in the hand, it makes a crackling noise and sometimes breaks, swamp forebacks to the confinement power of head may its great francish late. It is against by freeheart reserves electricity. It is trackled at 220° of Inventuest themmonater; burner with a late blue flows at 302° and with a bright which flower at 5 10° and it is capable of Combining with different proportions of Degree. Then Islandshow is fuice of the head be repetily exercise, it bosses its flexibility at 300° and secures from and of a deposit corner of the temperature be repetiled; it regains its flexibility, and this meable alternately corner to make the supplies of the state of the changes of these alternatety repealst in close yelp refer of the changes of these laternatety repealst in close yelp refer of the changes of these laternatety repealst in close yelp refer of the changes of these laternatety repealst in close yelp refer of the changes of these laternatety repealst in close yelp refer of the changes of these laternatety repealst in close yelp refer of the changes of these laternatety repealst in close yelp refer to the changes of these laternatety repealst in close yelp refer to the changes of these laternatety repealst in close yelp refer to the change of these laternatety or the change of the change of the change of these laternated to the change of t

Sulphur after being melled, if suffered to tool, largeals into a crystaline form; but to confuscely, that it crystals count be defined farther than that they are dender interlaced februs.

If Inthrier he keld in framow in abmosphere, are it absorbed a small quantity of any gape, cond formy an Orghe of Bullshow. This when power into water, formy a doft Medical deliberary himsering dikes wax, which hay been and to take off imperfern from medallong. These imperferns are how with the Sulphur becomes prom medallong. These imperferns are how with the Sulphur becomes

cold It is (a) boxe's Henry. If Elphi air, Dis in be we or is far the water . The The fast is into o oulds powder prep is called The by the modifi Wither. the su gestions tend a confirm Of Sulphur be heats in atmospheric air sufficiently to take fire, it burns with a pale blue flame, absorbing oxygen from the ser, and is innected with Selfpherous acid. Then det on fix in peer oxygen it absorbes to maximum of they gas, burning with a brilliant light, and Selfpherous acid is the brained of from the air however, it is breefing to make the department over the time.

The Stellpheer of tommeres is met with anous two foring. In first is of a temporal cylindrical display, so formed by being cast intermedis, and is called the rolled brimstenes. The other a light product, prepared from the first by stublemations in close reflect, a called Homers of Guildheer. The better is generally the meet such, but the time varieties are reachly turnelisted with each other by the mortified application of Reaks.

Witherto Galfrhow has hem deemed a dempth deletime. Out to stopped in of Merholdst junt rewests it Brobable that apreyon whise into it composition. The late experiments of me Deary his to confirm this openion. On dishubuilting it to the action of a

(a) vide Henry Chemistry also note by Dr Coxe. July of whit Com the a Kalies Called Bulph Counted galvanic balton, he observed that the negative lived gave set by design, and the existence of by design in Galphur any musics still man probable by his observing that a breakly grandety of water way also proving during the combination. It is get, known do been white whether the by veryon in Galphur is any thing now thom an accidental significant (a) But its ultimate the way to not the object of present enquery.

Sulpher is the bow of a year variety of tempening, many of sends land lite the meet presented a guite in behinsely, and Medicine Ministry a haybon observed a the fall proportion of they are form, Bulpher veced, and the compounted of this aris with the abbeties and earths called Gelpherles. Among these last are handles and earths called Gelpherles among a that founds with a banker and may be one need weepen colored with order and land to propose and the day of the form to the majories and the art of the called a life proposed on of the green with the abbatic vector and the about the abbatic vector are acceled, and the compounds of the second the abbatic vector.

absorb orygen, and are converted into sulphates.

Sulpher who under with the alkalies or earths by fusion, when the intervention of the said, forms the benong Compounds to the

Hydragen! Hydre Sulf appea , to be to air absorb orgy ation Sulphi Sulp wetter Sulpher alcord who x Exper. of La Grange

called Melphierold or Arras or lives of dulphier. Then have stomed to proporties of alkalia; they also decompose to steer and become partially tensurated into Gulphales by that pung. My house also before from the decomposing melalic, and of remany or revious than a turn metallic state.

In temberation with thy design, it forms the Olelphure Med. Englisseen, and the compounds into adhabine and early bases will a right whelphure it is but it weren with these bases Sulphure the Engine of opposes he perform the fract of an accel, and breach an exoption to it destines of accelefication. The English buffshoot by expenses have about oxygen and be come Sulphure, which at larget buf putter oxygenation are invented into Sulphure in the Composition of the second of the secon

Talpher units with our a dill farther proportion with trybergue, fam, the Dependent pheroelled hiprogen, and it compounds with a farther board talthe Hyproper Mid Bulpherelson Selfacetted Mydes bulpherelson. Then who hearts eshable hipherelts Mydes gad, and trained consist of Bulpherelts Mydes gad, and trained consist of Bulpherelts Mydes gad, and a district on themself invite with Method who have made a district of the poor forming the Bulpherel of Deposit forming the Bulpherel of Bulphere. This compound in its compound in the compound in its compound in its compound in its compound in the compound in its compound in the compound

* Aikins Chemical Dictionary.

prome the greatest degree of toto, of my other known de between. The Supplement of Carbon are found by Acogalises to be expected of auting with alkaline to earth, base, for miny bear to Talphunds the properties of which however have not been investigated.

Cel of Surportion on other spential sels defended a miscrobic proportion of Gelpher whom het, the chief partification by deposit in Crystals show twoled downly. The freet or expenses in the fatty sels, also unto with it by booking and arguins as day spellowish broams tolour, and a stony fated solours. This sunto making so terms the Geldieses of Chefphers, which also deposit rejeters by long lapsing.

The order of laffinities to Pulpher according to Bergman is the following, — breed Mkale, some lopper the Lad, blood for founding Mercery Seemis on Melybrana.

Of the prepart Gelphew, their are two forms was in Medicine — the Gelphemed or Flowers of Helphews; and the Gelphew Precipilalem, with its the Lac Gelphews; magistry of Galphews ".

The Gallimed Gelphews is prepart by consulting the Vapour

(a) tiking Chem. Diety x Hourys Chimietry two or these opin white

of mellis Julphur outs close refer or chambers, It concerts in the form of a glettering yellow powder, which when economics by a microscope, appears to be confusion of menuts conjected. "That main, is called Gelephur Wiseless. On this manner Shalphur is purchipered, and which the plant is previously in completion of society of melliphur and medical descript of melliphur and with the collect water the descript when the case of leastly and weeken it with destilled water till this come of flattleff, and weeken of comment of the free of the third water till the come of flattleff, and weeken of the collection of the collection of the prevention are a small operated to of which is generally presented for the prevent of the collection, it is also densets to work the free of a facility of which is generally presented for the weeken the weeken the collection of Clearl ash, and then week to or these description problems of warm weeken.

* vide Aiking Chum. Dicty. (a) Sulphur Sublimation Lotion - or washed Flower of Sulphur. for medica I relimit Smooth and almost uncturing to the touch. By exposure to light it requires a yellow colour. This is thought to be the puret line?

These live from of periodic blad when are boot new in Medicine. There is little difference between them, but it is the former as being the most common, to which I shall confine my remarks.

having one given a general victime of the Chemical having one properly of Sulphur, with the move of property of medical use; we shall neet forces the deard division of mer happent, while the west though of Mountain relations to the inscription of Mountain relations to the inscription of Mountains relations to

Preliminary observations 4.

Is on article of metricuse, Peelforeer has long bon more, and he held espectations formerly intertained of its powers, recurrent parchape, in hum proteins, other intersonment comply, out to be great india appears to have been the confidences plants in it on done receiving that it any expects as if by a majural in it on done receiving that it any expects as if by a majural

monito of hosta ned of ninelly to it in farine come Lite be pours 7 he ame too his de position ration that Int moun your 7 James Law & ine & hour altras & his a it wit it a Fo 2 cones

to cure some of the most violent and obstinate diseases. Thence it was prescribed without attention to those circumstances, which in egular motorn practice, would suggest the propriety or imp ordricty of its asministration. The numerous departments justained from its former more of complayment, occasioned it presually to love eredit, until it hat shared the fate of many other remedies, and nearly leased to be regarded as a midiene . To it insigeriminate employment, may perhaps be added as another cause of its neglect, the great abundance with which it began to be proceed, and the consequent reduction of its price; by which I became too cheap to deserve particular attention as a medicine. This disposition, to be attracted by novelties, is so common to human nature; that in every age and country, those articles which were not common or abundant, however valuable have been least regarded. The native of South Somerica, for example, would formerly have exchanged makes of Gots, because he had it in abundan suce and knew not its value, for the most insignificant toy which attracted his attention, only on account of its novelty or the difficulty with which it was obtained?

Hor a considerable time, the medicine appears to have such about

allow to fo Sulpeur as . It is n Substance 4 purpus. into a state of observaty home, exectly little situation among movement probabliness, except as on external remain; in some of the lectures effections. Decembly homeon is intended employmently, his received is a mirely is is this University in a good agree, as expecially, to the accuracy observation suit high archaeolig of major of property to the accuracy of major of property, to the state of property of major almost a fraction of the property of the property and many observations of the accuracy of the accuracy of the construction of the accuracy of

We might infer, a prior, the important agency of Sulphur as a mericine, from the following considerations,

1. If a now widely difficed through nature, then any other babetunes with which we are acquainted, and therefore he may be how intended by an alterial breaklot to Subserve down teaful peoposes. By may it not have been intend for the presumation of health, a well of to be weeful in the arts?

2. It combines with, and changes the properties of many of the meet powerful agents.

3. It is the base of a great variety of compounds, some of which

m is weise witer Eafeed opera de an startical In to acte of a De yation of a De yation

on of the most active, and powerful description. "It is employed by nature on a year mound of the operations. The greents it wise one on the many offices than ye with it this is not in the most both the motion of mounding with the motels—cause it puff into the regulable and it was more achievable and it for the foreign that a spirit foreign of a different course of combonation." It is because the foreign the state of the prompt a many also be found expendly efficaceous as more into so tenerous knows on the animal bearing, which knowledge know with popilis moderness or have not desired the property of the population of the population of the second properties of Malfalore, proporation is its Arackical application, it is

Modus operandi 4.

In its action on the dyalow Seekphur appears to feefour the part of a Burgalow or Lacation, a Einphonetic, and in dome digrees of a direct. Out often preparties have been accorded to it which we dhall been flow the medical fee of 37 or 37, it generally insures on way present on the bower, by grateful dismulating and increasing

Stone k, by (a) From the general effect, which Sulphur oppears to display on to to write to system, it is reasonable to suppose that it promotes absorption in Athongs increasing the tonic powers of the Lymphalics. cray de some then pariabellie motion. It a large it note chiefly on the great satisfies, though it appears also below to the industries along the whole course of the Minutery large, and of the to there have a large time to the same a large time to the same as large times to perfect a sum of the sate of abolity chief when to he bounds of permitty on the bounds of permitty of the Colombon of the action of the Colombon of the sate of the permitty of the Colombon of the sate of the colombon of the colombon of the forest and the sate of the colombon of the sate of the colombon of the colombon of the sate of the sate

Although as a Leastin the tipher is in general, mit in it is frenting its effect are building to the tipher to the first in it privates freight consisting or have been and the word to the second are interest or between most other ways of the time to be the second are interest of effect of the him in a large of a druge experience to second up follow of the testing a dress of the miscens. These offset forms are in mal case, attached to the imparity of the miscens, as a partial of the

absorption

House of & by estime ed toward that is it outer (a) vide Therapeuties by 5. Chapman. Liter Paper apop trough. Salther in dublimation cannely condinue with the coggs of the almosphere, if are he not confully excluded, forming chilphonous aid. This ariests then be ductorist by repeater ablation, and the weather Source of Salther only uses internally.

The Modes Operains of bullshow, like that of the potential which or mere perspectation, is disting operation of descriptions and short musty observed that there has having operation, which my he breakly writing to become the forther production, and operation, on the fluid of the body, attends or correcting their britist constitues. The other deploymes it to not correcting for primary local improperses on the blomach, which works get the way to continue the body and the forther production of the body to the body of the body in an afformation of dynamical to their facts of the body; and the first of the outer, the translation of the state of it was in the consideration of the first of the state of the outer, the translation of the best of the outer, the translation of the state of the outer, the translation of the state of the outer, the translation of the state of the state of the outer, the translation of the state of the outer, the translation of the state of the s

In forms of the forms opinion it is very that dulp have may be the total popular the burdens of the to when he had not and the sea the things of the burdens of the total law. This opinion of the total law to the had been opened as a determined by It because who opinion to the opinion of the total law to be to the opinion of the total law of the total opinion opinion of the total opinion opinion opinion of the total opinion opi

Leve taken * vide American Dispusatory. light elabor by the lecretary tetes bless . with to act Toda and po nothing but witho F combra (x) vide note to bat wells bulling. in the plant. My ther in circulation as they its produ They have to 1 Evens of the Min. is appear from the Interference timet of benend the how taken it joint from telever being themse in their present of a black is the Elever effect of belighbours from?"

but favour of the latter opening it is maintained; that they aroun have there on the consideration in to create or formal; that the blood having a light between offices, whatever is consigned into it is restained homogeneously the desirety after of the late of the second of the body of the best of the second of the body, if has been received after being possible to a che interesting our exceeding of the body, if has been received after being possible to a ch immediately by the power of opinional allow. It is their that the body in the power of opinional allow. It is their that the body on an appeal of the second of the body of the body of the power of the second of the body of the

Machin in its operation as a disphantic, but plan has onto the investibility and properly alter the constitution the books on a state to effect properly properly to a state the effect properly properly by ability by a state of the properly by a fact of the state of

to De wy long In the Appe (a) " Fromovet autem interno use transpirationem insensibilion 4 kof being " muci ca pectore, alvique ipsam exerctionem, cormes necunio 4 an Anthe inder & of to sheer that Sur auswer so intricate a question.

Heaving framinis their remarks, on the moins operand of la liphonmarked within men has been contained, them to give a heart of the dening militaries on the dudgest; I hast private to the continuation of the Medicin al properties. Formuly one moission has a considerable menting of proportion associated to it, and with problem of supplies, the second congress, done and attachment of the official will be found for the metigent course, buy done and the lapplication song met have been founded on both Principles as worth he appoints of in moseum practices.

to the adoparates Meiricanismum of Macray, the thours, in montioned a popularity over only the properties of a blacation, and Emphasilis, but also wan about the land of the properties of the properties of the major was a complete or the major of the properties of the sample of the same of the

esensebelen es necimbe

x In the same work is also recommended the Galsonium Sulphuris belonie and sinatum or Palsam of Sulphur with oil of Turpentine "in all discuss of my puper Preset and likewise for illustions tobstructions of the wring papages." To Dahaning is the only proporation of Sulphur that I know of which operates as a Durch que as to The dow is 6 to 15 or 20 deeps on Sugar . Merray in Might not this be useful in some protracted cases of Dropsy ? ball wo to to stuffing up the lange and other function causes of the disease of the breast; and it appears from the time of Deoxionizes to have been recommended in human termination.

On account of at discontinue action, on misspectromet, and it is approved full taken projectly in affections of the breast, great confirmer any at one time fellists on its formers. I should be or yo group sums (1963) it may accommendate by Mehraceder as the only officializing remain in termshim tough not in alconations of the times. I should remain account to the one of the times and the confirmed tough not in alconations of the times. I should remain the one of the times.

In (on the work) (Aurusey dispuratory), the following properties are secretally to the Howers of the breast blillowing in the december of the breast blillowing in the land of the breast blillowing the transfer of the second of the best of the breast blillowing the best of their great plant, which lepton this best own for properties and described the best of the second of the form of the formation of way of peter and the formation of the best of the second of the best of the second of the formation of the best of the period of the formation of the second of

alterray in by apparatus observanious, speak of the rea of the sea of the seas of dalphine to metiget the effects of devend of the remaind feedows, busing the effect of corners on the dalung glowly. It can employed to considerable the effect of trustmany and considerable of trustmany and considerable of the trustmany and considerable of the trustmany and considerable.

ara Dues :

x Navier (contreposione de l'assenie du sublim Correire et la plat Sei villore a Paris 1777 - 4th superle ite a lety in cut for the fator De Schoret the finful o flatte ar on amps the ab without week

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tapes has

a ste votices in which I alphons has been surppilly ass in a tration who has directlower over the properties to the properties be of attached to it, I me not properties to affected dump but with only remarks, that it compts the classifies of properties to affected dump but with only remarks, that it compts the classifies of facilies anotherist to establish its utility in these cases.

bullin dipends of that phase and, or a locative, but day it has the penalin white leading the body, must not be not past within yet pay to bouch; one was it set for the fater which done lines allows its operation, and is restyle to differentially the rice many, but place with he are of proof youth leavestime the sea many. Sulphus with he are of proof youth leavestime the sea of most growth leavestime the sea of proof youth leavestime the sea of the sea many.

I blapman in his altertains alterias steerile of bulphow as a Lagartine on Europeant in removing the property in removing the beginning the property in removing the bulphone for the part by me to since since I country, but beauting their property of a man who has been subject to some of the absonuted must be founded of a man who has been subject to some of the absonuted muscles, and the after bouring their someon removed muscles, and the after some of the someon removed muscles for a full that absonuted for the some of the some

Sulphur would also appear to act as a Fonic; as it has been found in

teparte id pu on to says inal Deo Lycan ertie. An ika 1340 3 10 fs was attention regulato inci S

to practice of the Physich, a casful do bothetic, in some anomalous case, when owning Porces were in which for the fait to do good. Of the seas is the particular, see shall be up the hour occasion to apeal in the application of the renting to Intermeditary force.

Through now the star opinion of affects of its about of the opinion of the opinion of the opinion of affects in the opinion of the peacle of a state of a state of a star of the opinion opinion of the opinion of the opinion opinion of the opinion opinion of the opinion opinion opinion opinion of the opinion opin

Practical application of Sulphur

From the diversifier properties of blelpheer an may naturally continued that it is existed to a country of individence, which are now the contents in the cords of the disease in which they come . Willist withing

. co pop as this rely sto desceter, o is Dysper to de dien, an Frong the m the habitual is in detail the deparatic application of their properties, child will much mit the limits present to this paper; the daigne is to he last such cases was brillable to the whole, and the consense one remarks into a domath company or paraphecisty will permit.

Diseases of an Inflamonatory nature of high action, which squire capions evacuations and active depletion, Julphur from the prop which we have alresty notice; is obviously not adapted, at least in this early stages. But to thou of a linguing, protection thronic character, it is a most useful mericine under a variety of circumstances. Many of the diseases of the alimentary board property so calle, are of the latter description, and among these not the last common or troublesome is Dispepsia or Indigestion. This disease is of frequent occurrence side is sometimes difficult to manage. The Subjects of its attack are mostly the Mudion, and Dedoutary, and those of feeble and delicate hubits . It freiting auses are numerous, and have been divided inte Internal and External or Such as act immediately on the Stomach, and such as act on the Stomach brough the movieur of other parts of the body . Of the first of Causes may be incomerated Insignstible food, improper articles of deit or drinks the habitual use of Tobacco, opium 4. The external causes of Dyspet Les are Interes Study dedentary occupations, Veration of Spirits, a Suddente B,

the organ, the riber po projecties in equelizes the tens quety hebitual collifier the commendation in the dynaption, of this diseases are, a small of special to, memore is her hardom and transcript hesterned the letterneth included to, promise by the straight of the letterneth control of the horse is not templating for the straight of the horse is not templating between the straight of the stra

In the treatment of Dispersion, the excelling Energenes to be considered, and are marked in generally needed to the first indicate to become the Manuach, would a deemy improprime office which the relater promptions on Land lines are take resoluted to It's have that the Adophus may be undo write great advantage, and from the Longitude Disperties are maybe expected the treats a down fixed to strong It was greatly to exceed much for my the superior of the continuous of the product of the relation of the product of the destription of the product of the relation of the product of the destription of the product of the second of the relation of the product of the destription of the product of the product of the destription of the product of the produ

x The Lac Sulphuris is fuguently with magnesia in these coses, but there is little difference, if any, between it & preparation and the well proposed Washed Sulphur

From the effect, which follow the repeats rice of but play it would be with a last we are alteralise, changing infance plats the mooth to them of the between the till of present factors that organs to the aduat all lines and healthy functions. Then there is much accept, it has some and healthy functions. Then there is much execute, it has been able to the majorethy to the fall in the correcting the star father than the molter forms of the complaint, after the would great the star when made from the continue of the deliment and ones, by an immate or present when the table of the star continued for some immer work alone to high a down largery left to give relief. On freeze with recurrence of the decision

There is another disease which appears closely allied to find reports who a significant of Sight Head ach judich record with the Mand ach judich record controlly across often free total by some of the symptoms of tentrolist diseases above around the present of the according to the majories as an appearant sounds in they trees also be highly advantageous, after

active evacuations hashan premised?

The ries of Bulphus in Comblepeleen is also stanted with much build. This though not along privated as of finishes effects on different wide with and offer and excelling cause of proposes the way for a considerable with the same the line of the construction of the considerable with the construction of the considerable with the construction of t

x vide Therepeuties by b: Chapman A case is also recorded by Haller of a person sho to popo to year without an aline It while discharge - if my memory is correct - I have not the work at present bis to new to refer to. 22 Dunpa to go ist that the Liver, o the At be gi 18 784 La por w habe 48 phur in of the intestine operation . a to records

worths, and even years without an evacuation from the bowels, and who appeared to suffer but lettle inconvinience from its interruption. But this habit of body is generally distructive to health, and causes Vortigo, has ache nausea facted breath and offension creretion, when they are dischar go. Whether we attribute this condition of the bowels to an irrit ability or months weakness, or to a deficiency of bile to vitiation of its properties; the use of Sulphur word appear to be alike adicate; after a previous evacuation by strong cathasties, to relieve the bowels of indur att and impacted forces. The rationales of its operation voil be to quiet that irritable state of the bowels, by promoting easy and regular discharges; and legets parading influence over the body and its power of mercasing the decretions, it would greatly tout to invegorate the action of the Liver, obviate the deficiency of bile, and improved its condition. It might be given alow, or with magnesia, or bromor Fartae, in does of 3j or Fij each, once or twice a day, as the case might domand, to Produce habiteral daily evacuations. To illustrate the Superiority & Sulphur in Constitution, it may be need fory to remark, that most other purgos by producing large evacuations, occasion indirect debility of the intestines, and a State of Costivenes again ensues, after this operation. But Sulphur on the contrary, by acting principally on the

he witing . Chapmans Therap! & matria med. da Coli its much been gio theman wi a by times res confind him der brayment of to Le w at length , bein witt erues att che made to Eath of the p. great in distins, the mildings of ste openion, and perholds also by the tries in profilm while it indperts, as present extendate to obtain that distinct least extension of the least extension of the latest and the tries about timeing after it of separation, without in series that the of season which dispenses of fledulum or constant least. In the tries it is season to the dispense of fledulum or constant least. In the tries it is commenced to the dispense of fledulum or constant early again to be demanded in form of our the clear tries of the constant of the constant of the tries of the constant of the season of our the clear tries.

In Coles, the new of Malphay Say hum altered in Some instance, with timed denight. I have known at prove highly deflections one of provide the delication of the action of the color of the sound from the like a did that for any time income the model has been found from which he did that for many time income the model of the did that for come time income the country of the delication, eventually in the general of the formation of the body. After a variety of headmant himsegment of the furnition of the body. After a variety of headmant he was at larght value to see the time we of the formation of headmant to work the content of the furnitions and the premovation delight cannot be the content of the furnitional of the secretary degree of any approaching the of the principolism to these attacks as the rectains of the furnitional of the satisfaction of the principolism to these attacks as the rectains a deep of the

for of they diss & Diarrh William . Here & alwestery Canal All asles it has 'as will derry ay om a violes sun bried with for to bowels w whether, if taken before the pain become very devero. Present orlife, we flectually up an analysis; and it repeated and for deveral things around to the recurrence of pain. It on his practice to resilter necessary in does of about 37 there is any similar defection was necessary from the form of about 37 there is any legitime to in the way. In securally rective, The by its repet to employment in this way. In such the heaven fully established.

Nulphus was once an Evall used in Dysenling. It the more violent from of this diseased have not supposed to well a aptil, or more active treatment would be defined by the Companion of Expent or of that there is which pertakes of the character of literamention or between he laborates on or between he had placed by the character of literaments on or between he will be provided by the character of literaments on the contract of the character of literaments on or

Bu Dearchew much man benefit is to be expected the ease of the social moments to sale proper correct providing to the new form south a bound of the new of the money that to almost dearchew which decreeds in allow of Bearchew which decreeds in allow of Meadles it has been found a most according now, as the hartey of sugar was, with storme to illustrate. In the your Mis during a blowdering or from a moduli attack of meadles, being deep with a Courheast recomposition with delibering termines and tenesures. The dicharges for the bounds were of paragraph and their the bounds were of paragraph and their the bounds were of paragraph and their the bounds were of paragraph and before you are to specify, and the

by a w down feb. this the . He Sknew 10 to a natural is Lya wing a det when ment. Have Ass wine ets ef after aring brem mustin from that sij three the diet . This said lased; to : he bestered of inflictedit eas. to per not only of a Sho . It was is for the combin

Suposition to evacuate frequent and dometimes unavailing. There was also and pain and a slight tumefaction about the perineum. The pulse is well as I can remember, more feeble and frequent than material; there by also some februla or unward fever and a general prostration of thought . At that line This not commenced the String of medicine and fourse know nothing of the principles of practice; but it appeared to we a natural informer, that the affection of the bowels might be relieved by inducing a determination to the Surface, I was therefore list to make the experiment. Thairing seen dulphur considerably used I had some opportunity of observing ets effects, and determined on giving it a trial. Accordingly after having premised a down of the Sulphay Magnesia to induce a free wacuation from the bowels, I loggen the use of Sulpher in doses of about zij three times a day; Subsisting at the sound time, on thin Spare diet. This remiting happily has the disirer effect: a cepation of pain quickly ensued; the tornine and tenesmus imperceptibly vanished a reappearance of natural stools took place, and in about three days complete relief ensued.) In this case the Bullshur appeared to perform the part not only of a Laxative & Diaphortice, but also as an Antispassionic and Jonie . It certainly proved in efficience remedy, and exhibited in it effects the combined operation of each of these properties.

x I have been informed from very respectable authority of two or the in on to a cases of hummorkoids, ling effectually relieved by pads of Sulphy in the wom on some adjacent part In One of those case the gentlem was the o informed me that he had been subject to this disease many years, hat is the interne that dince his peaches of wearing the Sulpheor pa's in one of the hote war pockets of his pantatorns, he was entirely freed from its. 11 tim. It of A roll of brimstone is sometimes used in place of the pads and along fever ft parregion, thistimp which ; (a) As a preventative to Intermittents, or to great the system again infinis agree a liability to their allacks, the occasional use of Sulphur might to the efficient Serviceable in miasmatic countries . It is known that the Smell of to the theeti

Sulphur, may be perceived in the exacuations, some days after it has apply took his taken. From the permanent impression therefore, which it appears to be for one the

Dr. Physich

on the dystern it is reasonable to suppose that its action would be define programal to resist or prevent morbed impressions.

The the same resen might it not be useful as a presentation of medicines can act in that way, to the infection of typhest fever in

From the action of Sulphur on the great intesting, and its of two a turney to allow the irritation of their parts, it is airmost ineful and of high windy in Hernmorchoids or Peles . It seems to have early employed in these in the year , were, and the crisit which it get supports is a proof of its while It is my year, a see both internally, and externally inform of an unquent. in one of In the cure of Intermittents this misicino has of late excited much Mention . It appears to have been first with the cases, by a writer on the the poor anomalous fevers of Outlavia, of the name of Grainger; who states, thatly giving Fig of Gulphur in brandy, an hour previous to the anticipato return of the parraysm, it will be alloyether prevented. The success of this mixture was at first imputed to the brandy, but in the practice of D. Chapman, it he, proved equally beneficial, when given in milk, syrup or any other most rechicle ; and he observes, that having lately seen many cases of lysten ages 1 confirmed ague and fever cured by it, he now believes dulphur alone thur might to be the efficient ingredient. " (a) In the Heatic of Phthisis, it has been employed also with advant te Smill of

to think In the Hearlie of Philheils, it has been employed also with arounts often the cape by the brokenson, who observes that few articles comes more intensity from one the februal consistence expectedly adam marked by the 2 happer paracyanal types than bullhours. He ample experience of the Physical acity the mercians in president had acho air within

hi of the proj how that in . x vide Therapeutics by O Chapman. be of this deste lu on what are to playment of acind on this a he in of the les unto? Such is

other paroxysmal diseases, appears to be altogether in its favour. is upreformow completely what I have to day of the efficiery of Gulphur in these cases They leave to add to the geolations already made, the following from to bropmon. "It affords me pleasure to be enabled to cite the authority of D. Physick in support of this view of the properties of the medicine. Nay he goes do far as to beclaw, that in all fevers of an anomalous or equivocal character, having a tendency to intermit, whohere from the State of the System, the ordinary tonics are inadmissible, he has experienced from Sulphur the bost effects. The use of the medicine he would even setend to other periodical diseases and above all to affections of the head, of this destription, the propriety of doing which I have witnessed in several cases in my own practicet." It may now be Sun, on what authority and under what cereumstances I advacate the employment of this medicine . It is there, that in many instances its influence on the System is not so apparent. But it is not to be (mudered on this account hefs efficaceous. How often do we see) medicines of the least perceptible actively, produce the most powerful results? Such is the speration of Mercury when gradually admin. istered to produce Palivation. And the action of all touce medicines

1 went , we In Typhus ; 1 Hallbhur n ir wations for a lind with so cains the ic in Suppor second of the to uned the p a joined with. by trusting as it atthe same The use of + to ober writ ber alucius, a in giving strength to the legitime is not more perceptible.

To demillent fever this application of Statehour's not very oppoint, except during towards semes, to regulate the state of the bounds and a toward any account for simple on third may occur; bu deplay four is more action than an enquire. In statehour might be usefully temploy in these cases, where gould vereables from the toward for excepting it and from it towards are veresting; and from it towards from the towards are veresting; and from it to the form the well and the set of the little from the little well and the set of the little form of the late of the late

is in despersing the system of a grather testinative. In some of the next of persons, there of the free of the persons, there is a first of the persons of the state of the persons of the state of the second of th

more easy:

The use of Gelephorer in Gesty or Plagues is Stocken of by sains of the New writing. It appears to hand been to highly selection by bardelecies, as to be thought about a specific against this dieses.

x Funigations of Sulphur were recommended by Halesius (in the ques that "Gentlemans Magazine" for 1754) for destroying or preventing Auffell" the contagion of Mayer. Murrays app. med. "Mether the internal use of Sulphur, or the Sulphurous acid-I not hippe formed by formization, are, cither, Serviceable, in relieving or preventing the disease, is a question not for me to decise. yuslize the yest in the n Deabe Weeld, when me to of the dec in the of the * It may be proper to observe that there is a preparation of Gulphor was from the the separated or sodro Sulphuret of ammoria, which is recommon & stores, by Do Rollo as a remise for Diabetes . - pide note to bate will be to the bear This preparation is formed by the direct meature of dalle to any forthe wretts Hydrogen, and ammonical gases, in a dry refsels : on bushouters a passing Sulphune to say nogen gas, through a Solutions of pas In Repel ammonia, till the liqued assumes a yellow bolours Econoley and bruston in the Coxes Henry

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to a vicin it to be given with trinegar. It is town also by Descrits in Hungary in 1746 way burgled that the Players which prevents in Hungary in 1746 way burglefully treater by the way of they trained to

He while of the plane in troping is not some into praise some that a praise some that a praise some the some in the some some that is that that is the face some included in the theory to make the some some included the praise some time to the property of the southern the southe

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In Deabely, the less of the sphere would represe to Franchmyly security; children to origin of the disease be referred to a decauge must of the develop or gas of the decase be repeated to a present with a dispersion while, of the dispersion function. It have properly of diseasely relia from the history to the diseasely, would prove out it stilling money as the distribution, would prove out it stilling money and the distribution of provident recovery country the distribution of presence to transport of any forther than as an excellency ranking in that data, in which the frames are employed. **

In depelled brusplews the use of blasshers has been highly removed to and in absthing blishpry and other translessed discounbrught on in the way. It reheres the Opelapsey of Infants it is

a well for * Chapman Therap! and Makria Met. ly ain, both as a remanusis by Hoffman, A areaction (mis other, that the mother orthonous the Elder, something would be on the privat of a knips, and that the couple in several by this means restrain a the descripce. Whate, it mild of the walks or nemer took to be improposed, with halphen as a presence challeng offset on the Chite, is got perhaps a guestion and fully determined. Then have the Sulphins to be employed in Perhaps as for a steady, whereas from your Christians, but with whater was the indicate of the definition, but with whater was the indicate in the sulphins to the superior wind produced in sulphin might not the way on the apprehension wight in might not the

On Whench of him the high thingth of a runing in protected tour of themse bustands, Margany lamps and other themse offselms of the bast. He improved proceed mines or consists great to the protect of factors that it obtains for many produces received the history of the bast of the protections that it obtains the little of volcious nellements. On annual course of the manual course of manual course of the manual course of the manual course of the co

Of the discours of the Messeelver Objective, was one to consider Joseph as one to which Gulphone is also applicable. The discours of what lives, exists the extrest of the about fractilisms, with much discoplished the property of the considerable of the second of the considerable of the second of the considerable of the consi

a a principa weekly with h & consilien 14 2 Longstin 100 puper circo to appen to be of oper on lang in the interposis his weeks . It was Reppe are new to be one opinion generally entertains they the shawer whatere on he it will reside the last the very person the allower large country, and that shall be a strong from the selection, or form may see day or were much a selection of the wind person and cause, the closuresh is the origin person of the third of the third person of the last of the third or person of the selection of the above of the strong person of the selection of the dominant and produced or the selection of the dominant and small, which is flat them from the selection of the dominant and small person or the selection of the dominant and small person or the selection of the dominant and the selection of the selection of the dominant and the selection of the selectio

for leve leaving from of figure with the law mouth lovering to each of which was proper corrundance the Bulghour is applicable. In their yout it was a property to a trace you to it was a property on a presengence, you will us you to converse. The premaring upon approaching attack, are at time of membrale it televises of the lower estimates, which to being is affecting the of membrale it televises, as the form is you the temporary with a before the opening of the lower conserved in a before the property with a finishing of the lower is property or committee in the property of the conserved the server committee in the lower than a law to the property of the law is greatly than the adoption of the above the server of the law is greatly than the adoption of the law to the server of the law to the law of th

what is my operate the no active dut, with my whiting would patient had be que. When Sig and the Alphar is to lear Sim a gentler 4 intimed sid the atonic ingrate the of of any the bown in keep which do 4 /4 important

time it would proposts diaphousis, and equalize the excitement, and as much perhaps as any other remery, lond to reconstrate the healthy action of the System sur obvicate the attacker. On the appendues of the paroxymis however a more active course of treatment becomes recepsory. There the symptom, are vislent, with inflammatory deatheris, a feel pulse, and a plethoric habit, World thing would be called for; after which active purging, no Smeting when to patient had been exposed to march exhalation, have been advised as the proper course. When the System has been sufficiently reduced, by the antiphlogistic remoties, and the alimentary canal freely warunted the use of Sulphror alone or with magnesia may be resorted to with advantage. Its parayous of Gent have been observed to goof with Spontaneous Diarrhea or Diaphoresis, dulphur is calculated to meet this double more ation pointed out by nature, but in a gentle monney; and from the meternels of itroperation, mightale be continued with the use of Tonies when they became necessary. In the atonic state of Gout, when removes are complayed, which are calculated to invigorate the system, the article of which we are treating is also executial. Three before remarks, in speaking of Constitution, that Bulphur after opening the bowels, leaves a laxative tendency without inducing that sort of weaknes which disposes to flatulence of On this principle therefore, it is highly important; besidy it, tending to equalize the excelement, and it general * " Tolog on the brue nature and the tree method of Curating the impech day bent ." (Lower 1/22.) washi un scrate the bo 1 waidy whe

asterding person - et grand a jainet Cottoning in the stance, is vany the thicket in jurishing in the small know of our remode shall be an jurish the thirty of the stand of t

The friender of tring that there in Jone is not a new one, which is coloring age it was much to a fluid by fleety set, a very telephine is also thereon, who from the following the fleety set, a very telephine of ground and afternable of ground and afternable of the plane is the supply the open to the whole on an among of yellowing the state of the and with the telephine telephine the state of the state of

As a diseased

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somewhat allied to and appenalis with Gout, we are nost to mention Rheumalism . There two discuss dometing resemble each other is much, that it is difficult to distinguish them . In principal differ me, appears to be that Sout often arises from hereditary predispose ition; Rheumation not without some obvious cause. In the former, the fames the Stomach is supposed to be the primary deat; in the latter, the afection deems more purely local. In the former also, the joints we lefs swollen than in the latter; And lastly the former, has been denominated by Dr. Rush a centripedal ded the latter, a centrifugal diseased. Theumatich has however been observed to attack every part of the body, not excepting the alinecotary canal; but not as a primary efection; in most case, the appelite and digestion runnin unimpaired. Although this disease is often highly inflamenatory next it isseems to be a ducase of preculiar action, as it does not progues nor terminate like true phlymonous inflommation . Two forms are also points out in aheumaticos; the Jonie and atonie, or acute and thronic. The treatment as visit in the accente form of Rheumatian, is to begin with action warnations, and a rigid prosecution of the antiphogistic plan, differing lettle from the treatment of Jonie Gout, except in requiring a freeo and longer use of Diaphoreties, and more attention to

x In missmatic countries where the diseased is affecients with Intermettent fever, the was of Sulphur is especially recomm both above and with tonics; but to do good its employment show a solling be standing persentation a considerable length of there a law of the solling opical remeries. When Moodelling out the other tractants have bun liberally princed; the Sulphur will cow in advantagement with the man achieve diaphoreties, and but fillows, to externemate the disease.

to the Chronic form of Chemnalians, it is even more attempty when to the content to the form of the great present the above the arterial by atom, accompanish with production of trements source in the free of a strong impression have been previously made by now attemption of the form may be read to be odd year a sound race to read year of the board, and equally exclude the other of the board, and equally exclude the the other of the board, and equally exclude the the other of the board, and equally exclude the the other of the board, and equally exclude the property to define a sound place to the action of the board to define a sound place of the board of the board to define a sound to define a sound place of the board to define a sound place of the board of the

In Mountalagia a los fins of duras, arising from long protected or it card Mountain, the late 27 Reach recommended the "habitual use of but show" as an alteration.

To the throne state of Manualinizettended with pain; the vanity is highly stocken of by to Chapman; who observe "that in proportion as he coupley it in this diense his confidenced in its power is thoughtend."

It has been booked to give it in such does up to high

talents in to a very obste artin for the wha afflicted o let for three Alivation, w. wall tom 1 the return · medical at to cate this ho a drenefe a in week ofre the boards in a location condition and a secret perspectation. When
the course necessary to execute the boards made actively, it may be
all with Magnetia or browner Jarlas. It may also be advantagement
complexed along goth obtainabiling. Displacetic Com Corollady.

herough the political of pay treatment growthing one of the resident Medical in the Alone House, who at my request employed the Intake in that was from enabled to present the following last, or redshilling vary to higherland difference as y obtained in forms of the remarks and

(Seed the Velvin about 39 has lum affects with Chronical than walion for the last 13 months the took of in Mountain 1817 and very much afflicts with friend in his lands. The way small a most have hady whether their months of the lands and desire the last demose their above about to meast some their server above to meast about a letter with the affections of cretches, which to remove about a letter with the affection or a click is demose the one about the returns of full for complaint returns in all it demose they are to make the way about the last a last thin how on a last 1814 1814. Here symptoms at this time were some refer and difficulty find leading to the back pain day them, work frequent feeler, here affected poetly good, alconor connections.

Uphur a fair out bun ker · all out begin winey affected y the requester Dotty to wa Bulle faty wind interne hitte apistanes Sumo Slower A Line is very a

regularly every 24 hours; no swelling of the joints. After Durging her for Several days with Julphur, and Sup. Jart. Potafra, She was put on the used of Sulphur alond . Fij to de Que . Peruvian Bark way afterwards combined with it for several days; but withing to give the Sulphur a fair trial, it was mitted. That mericine (Sulphur) has not been persisted in, many days, before the infamed mit & with a countinance or prefixing of much gratitude, that she felt strong er and out begin to move her fimbs . The made her sweat, but Sometimes affected her bowels, causing a tripling griping. In 12 or 13 days she requested that a pair of crutely should be procured; that she "wanted to try to walk and set by the fire". Her first efray lost her considerable fatigue, perhaps from the regisely and want of love in her musular dystem. The Fulpher has been continued with occasional internificon, when the bowels became affected, and has been the only medicine prescribed . The now (20th Feby) walk, with sony lettle apistance, and her general health is much improved. There has been an almost continued monsture on the surface, and the pulse Say become Slower and fuller.

This case is very touchisme, and is almost alone Sufficient to totablish the eficacy of Sulphur as a mixture in Chromic Chemna tien. Ohis however,

summer for. to atility; as ? (a) I do not however consider either as specifies, but only as being particular to firey mu applicably under proper tiremestances, to the diseases mentioned. In day wresped to the specific nature of Back, I am sweet that the most respectable from will is partie exthinity is a gainst me; but I am not sure that the providing skining of hely, when Specific oration of Book in intermittenty.) is not formed more on tradition to mis of much on a ctual observation I I do not engine Back a specific, because Internated crimine Par 1/2 Our four con be could without the use of it, varion other toning having been employed Surrefefully during apprecia. I Berk alone will not in most every effet appears to con a cure of the disease, but, or every practitioner lenows, persons heally promon by aggravating the paragenes unless evacuants have been premised; the totte of day ! aperient. equal service was much will to the name of specific. 3. But is not sout to pyreia or well or apyraxia. To be a specific it who be mon all in Bu the tunes, decreepful. Of the two mixing study for two boths untillets changeless them thank if citter man specific, button tune land, not only in the

night be added if time could permit, which tend to confirm this

The effecting of the tipleser in throne (the medicen) is retrieved, as retrieved from the me observed frequency, or left new observed from the seconds and show a beautiful the design of the box a beautiful to the business of the box. As the facility of the same of the box of the same frequency day not affect the use of the watering popular, there properties desight seven in a higher deque. It of even much therefore to exist a procedure of part which is formed to the event a procedure as about the parties the fact and the test of parties the same that there does not a second and action which is parties the large published to this descends. I would not be partied to some the former that there does been fully to the beautiful to the procedure that there were the test as procedure as the review of the test as the test of the test o

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Deelphur hay law also considered y rain in Baralysis, an appears to evines its reliably some when it does not specialic as an appaint.

By the late I Reech Sulphur La, here recommends in the forming stage of Spelepay. It is one of those removes achieve bounding starces to ward off, or present the occurrence of processes about time, starces to ward off, or present the occurrence of processes.

uble . Of i from to reque i the practe Like Sulphur time or the · conclude, to a playment of two depletion Hihond Me after the appearance of some of the premanches dayons. In shall the duesay of the mexicalar dystem the photoer may be said in ander proper tercumstances, to be particularly a soptill and generally executed.

So many of the bestancous decens, thelphur is also apple with . Of its employment as an Extensed remiss fill and he hid. Its seeks as in External remiss in Borne is to a key from the requires observables. On Thomas temporal is the primary in the present in the proceedings of the foregrowth made in the present in the proceedings of the destation of the destation of the destation of the destation with law, and the Exterior of the Mexico Ammonia. It does to be have been effected in the course the medical section of the Mexico.

Having some health they bulged as estimated in theme or the limits of the blow, it only sending before we conclude, to add a few guesal observations relations to the supplyment of the mixecuse.

1. It is not adapter to discuss of high action, at least until after active depletion has been premised.

1. It should rever be imployed to the exclusion of more active remode its when they are indicated

3. It is best weapled to descuses of a Chronic Character and those lass,

1. When by 5 The more tig too or any of the Es show the pulse and other functions are below the natural stand as; two its employment should in general be preceded by an Emilie or solve progetime.

4. When by tentimes use it produces griping, it should be intermitted a few days.

5 The most of it, administration is questly in does of from 3) to 39 time or there times a day, when given as a lacation. And when given as a backfree times of its other given as a dispheration or to obtain the knowlet of its other properties, the generally should be leftened. It amount the latter intention, about 3 jeury that or fourth home; perhaps reflected.

Evening of the Personal has been taid to electrate in Americans, the importance of Helpherr of a medicine; as the Consideration when for the performance which it may be tracked advantageness, applying to be people to many of its land of the Consideration a account of the laftly case it are might will propriet to further morning to . We will be many respects, be infinitely frequently to the the morning to the last with the morning to the consideration of the the morning trackets and when the morning the terms of the tracket in duck advantage, is the the frequency of the Consideration of personal, for lightly in great the confideration of the Consideration of the Considerati